

converting the calculation entities in the sub-model that depend on entities in the full model that are not included in the sub-model into temporary data entities;

deleting connecting arcs directed to the temporary data entities;

ay identifying output entities in the sub-model, where the output entities are calculation entities that do not have an output to another entity;

identifying isolated cycles in the sub-model that are a series of entities that depend on themselves; and

analyzing the sub-model by performing the calculations for the calculation entities.

Q5 14. (Amended) The system according to claim 13 further comprising means for deleting the connecting arcs directed to the temporary data entities.

IN THE ABSTRACT

Applicant includes herewith an Attachment for Abstract Amendment showing amended Abstract in which underlines indicate insertions and brackets indicate deletions.

Please amend the Abstract as follows:

A process for analyzing a sub-model associated with a full system model as often depicted as an influence diagram. The process includes defining the sub-model